

ENFORCEMENT AND COMPLIANCE

At a Glance

Air pollution sources
regulated in Kentucky
..... 3,667

Number of air
pollution inspections
1995 5,000
1999 6,086

Air quality complaints
1995 2,572
1999 2,407

Air pollution violations
1995 1,001
1999 964

Air pollution sources
assessed penalties
1995 333
1999 96

Air pollution penalties
1995 \$1,056,500
1999 \$830,855

Indicator 8. Enforcement and Compliance

Background The Kentucky Division for Air Quality is the principal agency responsible for monitoring and implementing clean air regulations in the state. In addition, the Jefferson County Air Pollution Control District was created in 1952 and was approved in 1970 by the U.S. Environmental Protection Agency (EPA) to implement the provisions of the Clean Air Act for Jefferson County and metropolitan Louisville.

The Division for Air Quality currently regulates 2,336 industrial and commercial sources of air pollution, while the Jefferson County Air Pollution Control District regulates 789 facilities and 542 service stations. During 1999, the Division for Air Quality conducted 4,185 inspections, while the Jefferson County Air Pollution Control District conducted 1,901 routine inspections of permitted facilities or inspections in response to a complaint.

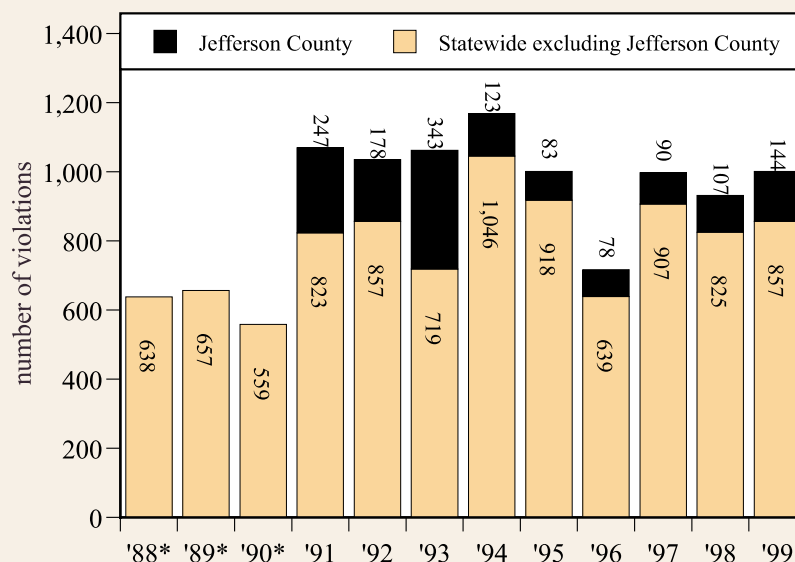
Goal Ensure air pollution control requirements are met by enforcing air quality regulations, permits and enforcement actions.

Progress In 1999, 857 violations of air quality rules were cited by the Kentucky Division for Air Quality (276 at permitted facilities, 518 at area sources, and 63 asbestos violations). These include administrative actions as well as violations of permit limits. The Jefferson County Air Pollution Control District issued 107 notices of violation in 1999 (34 at permitted facilities, 34 at gas stations, 11 for open burning and 28 asbestos and other sources).

Some of the violations cited were the result of complaint investigations. In 1999, 1,675 air quality complaints were received by the Kentucky Division for Air Quality while 760 complaints were received by the Jefferson County Air Pollution Control District. The greatest percentage of complaints received by the Division for Air Quality concerned odor (37 percent), which was followed by dust (28 percent), open burning (25 percent), asbestos (4 percent) and other sources such as fumes, vapor, noise and dumping (6 percent).

Many violations cited by the Kentucky Division for Air Quality are resolved at the regional office level without the assessment of penalties, but some violations result in formal referral to the Frankfort Central Office for penalty assessment. In 1999, the state assessed penalties in

Measure 1. Air Quality Violations Cited in Kentucky



AIR QUALITY

ENFORCEMENT AND COMPLIANCE

Measure 2. Air Quality Penalty Assessments in Kentucky

Year	State (\$)*	Jeff. Co. (\$)***
1990	126,500	N/A
1991	1,698,375	N/A
1992	N/A	282,000
1993	847,425	377,000
1994	366,650	N/A
1995	976,500	80,000
1996	1,208,247	35,000
1997	507,450	45,000
1998	850,431	44,220
1999	761,950	68,925
2000	579,500	81,615

the amount of \$761,950 against 15 industrial facilities, 10 commercial contractors, eight individuals, five businesses, three government/public facilities and three schools. The Jefferson County Air Pollution Control District assessed 83 penalties against 52 sources. The Division for Air Quality also worked to resolve violations through the use of Supplemental Environmental Projects (SEPs). During 1999, 10 SEPs were implemented by responsible parties to mitigate \$163,400 in penalties. Recent projects included placing ads in newspapers regarding open burning, cleaning up dumps, attending asbestos training, and the installation of pollution control equipment beyond what is required by state regulations.

Measures - notes and sources

Measure 1. 1990 statewide data not available. Includes all violations cited by the Ky. Division for Air Quality. *Jefferson County data not available. Source: Ky. Division for Air Quality, Jefferson County Air Pollution Control District.

Measure 2. N/A – data not available. *Calendar year. **Federal fiscal year. Source: Ky. Division for Air Quality, Jefferson County Air Pollution Control District.

Measure 3. Air Quality Complaints in Kentucky

